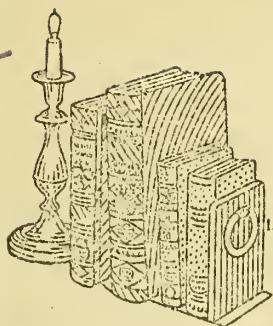


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# LIBRARY NEWSLETTER

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Vol. 7, Nos. 11-12 -  
Vol. 8, Nos. 1-2

November-December 1948 -  
January-February 1949

## NEW BOOKS

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE. Proceedings. East Lansing, Michigan State College. 81 Sol2

The Library has just received Vol. 49, June 1947, and Vol. 50, December 1947.

BARROWS, H. K. Floods: their hydrology and control. 432 p. N.Y., McGraw-Hill, 1948. 290 B272F

In this book the author deals with such topics as principles of flood hydrology; the many uses of the flood hydrograph; spillways and spillway gates; costs; great floods and their damages; benefits of flood relief; reservoirs for flood control; flood control projects in the United States; local flood protection works; federal flood legislation; economic aspects, etc.

BROMFIELD, LOUIS. Malabar Farm. 405 p. N.Y., Harper, 1948. 31.3 B78M

In this book Bromfield carries forward the story begun in Pleasant Valley. Here is the story of day-by-day labor and planning at Malabar, told by a man who can make live, exciting drama out of the seeding of a field, the blooming of a bare, weedy hill, the development of a fine strain of cattle, the creating of a populous farm pond from a useless marsh.

CALIFORNIA. DIV. OF MINES. Bulletins. San Francisco, Calif., 1948.

No. 129. Iron Resources of California. 304 p.

No. 136. Minerals of California. 402 p.

No. 139. California Mineral Production for 1946. 176 p.

No. 140. Geology of the Tesla quadrangle, California. 75 p.

No. 141. Geologic Guidebook Along Highway 49 - Sierran Gold Belt: The Mother Lode Country. 164 p.

"...a semi-technical treatise prepared to serve as a guide to the traveler who is desirous of information concerning the mines, minerals, and rocks of the region, as well as the old structures erected during the Gold Rush Days. It is not merely intended for use during the Centennial celebrations, but should serve as a basis for future studies for many years to come."

CONSUMERS UNION. Consumer Reports: 1949 buying guide issue. 320 p. New York, 1948. 280.8 C764

"This Buying Guide contains, in condensed form, the reports on products which have appeared in the regular monthly issues of Consumer Reports during the past year, including practically all of the ratings published in the Reports in that period, and also material published in previous years which the CU technical staff considers still to be useful. The Buying Guide also contains a great deal of buying advice on various types of consumer goods which has not previously appeared in the monthly Reports. Also included is a special section on health, medicine, nutrition, etc., prepared under the direction of Dr. Harold Aaron, CU's Medical Advisor."

DE ONG, E. R. Chemistry and Uses of Insecticides. 345 p. N.Y., Reinhold Pub. Co., 1948. 423 D44C

"Designed to meet the widespread need for a general and comprehensive treatment of insecticidal materials and their application to agricultural problems, this book deals in detail with all types of insecticides, with special emphasis on those which have been recently introduced. The material is arranged systematically, and the information given about each product covers its chemical nature, its effectiveness on various types of insects, cautions regarding its use, methods of application to crops, and all other pertinent data. Chapters are devoted to arsenic, copper, sulfur, mineral oils, and synthetic organic insecticides."

DE ROOS, ROBERT. The Thirsty Land: the story of the Central Valley Project. 265 p. Stanford University Press, 1948. 281.010 D44

"The past year with its restricted and unseasonal rainfall, resulting in severe water and power shortage, brought into dramatic focus the urgent need for the full development of the Central Valley Project. The outbreak of a series of feuds involving the 160-acre limitations, the acrimonious disputes over the responsibility for the power shortage and the vitriolic attacks on the officials of the Bureau of Reclamation for their penchant to follow the letter and spirit of the reclamation laws, all added emphasis to the acuteness of California's water and power problems."

A former staff writer on the (San Francisco) News, now a Nieman scholar at Harvard, has written a timely study of the complex historical background, the development of the dream of the titanic project and the feuding on engineering, power interest and political levels that has followed the gradual realization of at least the major outlines of the project..."

MOTT, FREDERICK D. & ROEMER, MILTON I. Rural Health and Medical Care. 608 p. N.Y., McGraw-Hill, 1948. 448 M853

"Rural Health and Medical Care is an unusually comprehensive analysis of a subject that has been of growing concern to the nation for many years. In bringing together for the first time a wealth of material on rural health problems, the book admirably meets an insistent demand for information from both professional and lay groups. The essence of current knowledge on virtually every aspect of rural health status and medical care has been condensed into these pages. Yet the volume is by no means limited to facts and figures. With broad social perspective, it describes the economic and historical developments out of which arise present dif-



ficulties in rural medical services. It presents an integrated story of health conditions, medical resources and services, and organized efforts for health improvement in rural areas. In conclusion, it offers recommendations for future action which merit careful study..."

From the preface by Thomas Parran, Surgeon General, U. S. Public Health Service

NORTH AMERICAN WILDLIFE CONFERENCE. Transactions of ... March 8, 9, and 10, 1948 ... St. Louis, Mo., 1948. 650 p. Washington, D.C, Wildlife Management Institute. 412.9 N814

PACIFIC LOGGING CONGRESS. Logger's Handbook. VIII-Loading Logs. 101 p. Portland, Oreg., 1948. 99.76 P112La v.8

ROBINSON, W. W. Land in California. 291 p. Berkeley, University of California Press, 1948. (Chronicles of California) 282.010 R56

This is the story of land ownership in California from the days when the Indians were in possession to the present. The author discusses the missionary empire, the ranchoes under Spain and Mexico, the role of the United States Land Commission, the squatter movement, mining claims, railroad lands, and the title stories of San Francisco and Los Angeles. He also describes the various types of land allocations, including homesteads, preemption claims, desert entries, military bounty warrants, federal townsites, swamps and overflowed lands, national forests, and tidelands.

TAYLOR, CARL C. Rural Life in the United States. 549 p. N.Y., Knopf, 1949. 231.2 T21R

"Rural Life in the United States is a comprehensive and authoritative survey of rural sociology. Although written primarily for students of the subject, this book will prove interesting to any serious reader who wants to know more about the diversified and fast-changing rural life of our country today. What makes the farmer's way of living peculiarly American, now and in the past, is a major theme of the book".

The eight authors are or at one time were affiliated with the Division of Farm Population and Rural Welfare of which Dr. Taylor is head in the U. S. Department of Agriculture. In no sense, however, is this book an official work. It has been written privately by the authors in their capacity as rural sociologists.

TRIPPENSEE, REUBEN EDWIN. Wildlife Management; upland game and general principles. 479 p. N.Y., McGraw-Hill, 1948. (American Forestry Series) 411.2 T73

"Text for undergraduate course in wildlife management and reference for game administrators and sportsmen. A summary is given of the life histories of important game animals of North America with techniques for their management. Farm, forest, and wilderness conditions are discussed as these relate to wild animals. Diseases, parasites, and their effect upon healthy animal population are discussed. Information is included on game administration and training facilities in the field of wildlife management."

## SELECTED PAMPHLETS

### COST OF LIVING

- Can farmers afford to live better? by Lowry Nelson. 32 p. Washington, National planning assoc., 1948. (NPA Planning pamphlet No. 65) 280.9 N2153 No. 65
- Differences between rural and urban levels of living. Part I. Nation wide comparisons. By BAE. 17 p. Washington, D. C., 1948. 1.941 F2D56
- The farmer's share of the consumer's food dollar, by BAE. 8 p. Washington, D.C. 1947. (USDA Leaflet No. 123) 1 Ag84L No. 123
- How families use their incomes, by Bur. of human nutrition & home econ.. 64 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 653) 1 Ag84M No. 653
- Managing farm finances, by H. C. Larson & N. W. Johnson. 69 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 652) 1 Ag84M No. 652
- Rural family living: annual outlook issue, by Bur. of human nutrition & home econ., 45 p. Washington, D. C., 1948.
- Rural family living: outlook charts, by Bur. of human nutrition & home econ. 103 p. Washington, D. C., 1948.

### FERTILIZERS

- Bibliography of the literature on sodium and iodine in relation to plant and animal nutrition, by Chilean nitrate educational bureau. vol. 1. New York, 1948.
- Bibliography of the literature on the minor elements and their relation to plant and animal nutrition, by Chilean nitrate educational bureau. 1037 p. vol. 1. New York, 1948. 463.34 U67 Ed.4
- The fertilizer situation for 1948-49, by PMA. 12 p. Washington, D. C., 1948.
- Our land and its care: the story of our soil and how to keep it productive. 2d ed. 64 p. Washington, D. C., American plant food council, 1948.

### FORESTRY

- The Anthracite Forest Region: a problem area, by F. A. Tinslen & M. J. Forree. 71 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 648) 1 Ag84M No. 648
- Choosing methods and equipment for logging, by F. C. Simmons. 19 p. Upper Darby, Pa., 1948. (Northeastern forest expt. sta. Station paper No. 18) 1.9622 N2St22 No. 18
- Fire control administration, North coast district (Region 1) 23 p. Sacramento, Calif. State bd. of forestry, 1948.
- Forest site types of the Pacific Northwest: a preliminary report, by R. H. Spilsbury & D. S. Smith. Victoria, B. C., 1947. (British Columbia Forest Service. Technical publication No. 30)
- Glimpses of Saginaw forest, Eber White woods, Stinchfield woods, arranged by D. V. Baxter and L. J. Young. 64 p. Ann Arbor, Mich., School of forestry, 1946? 99.34 B33
- Instability of forest land ownership in western Oregon and Washington, 1932-1941, by S. A. Wilson and P. E. Malone. 57 p. Portland, Oreg., 1948. (Pacific Northwest forest & range expt. sta. Research paper No. 1)
- Know your national forests; a story of conservation through wise use, by Chas. E. Fox. 45 p. San Francisco, Forest Service, 1948.
- Log scaling, by L. P. Plumley. 14 p. Syracuse, N. Y. State college of forestry, 1947.
- Methods used to control pollination of pines in the Sierra Nevada of California, by W. C. Cumming & F. I. Righter. 18 p. Washington, D. C., 1948. (USDA Cir. No. 792) 1 Ag84C No. 792

The redwood forest handbook, by Jack Reveal & Arnold Wallen. 160 p. Sacramento, State bd. of forestry, 1948.  
Silvicultural management of black spruce in Minnesota, by R. K. LeBarron. 60 p. Washington, D. C., 1948. (USDA Cir. No. 791) 1 Ag84C No. 791  
Timber management handbook, Region 3, Albuquerque, N. M., U. S. Forest service, 1948.  
Tree breeding at the Institute of Forest Genetics. 14 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 659) 1 Ag84M No. 659  
Tree-ring analysis, by H. S. Gladwin. 36 p. Globe, Ariz., 1948. (Modallion papers No. 37) 463.36 G45Tt

#### FUNGICIDES & INSECTICIDES

Controlling insects in flour mills, by R. T. Cotton. 75 p. Washington, D. C., 1948. (USDA Cir. No. 720) 1 Ag84C No. 720 rev.  
Controlling common pests of tomato in northern California, by A. E. Michelbacher. 15 p. Berkeley, Calif., 1948. (Calif. Agr. Expt. Sta. Cir. No. 384) 100 C12S No. 384  
Lonchocarpus, derris, and pyrethrum cultivation and sources of supply, by E. C. Higbee. 36 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 650) 1 Ag84M No. 650  
Using 2, 4-D safely, by L. S. Evans. 10 p. Washington, D. C., 1948. (USDA Farmers' Bul. No. 2005) 1 Ag84F No. 2005

#### NUTRITION

Butter as a source of vitamin A in the diet of the people of the United States. 47 p. Washington, D. C., 1947. (USDA Misc. Pub. No. 636) 1 Ag84M No. 636  
Efficient use of food resources in the United States, by R. P. Christensen. 98 p. Washington, D. C., 1948. (USDA Tech. bul. No. 963) 1 Ag84T6 No. 963  
Factors affecting the nutritive value of foods, by the U. S. Plant, soils and nutrition lab., Ithaca, N. Y. 28 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 664) 1 Ag84M No. 664  
Food for families with school children. 23 p. Washington, D. C., 1948. (AIS-71) 1 Ag84Ai  
Helping families plan food budgets, by Bur. of human nutrition & home econ. 16 p. Washington, D. C., 1948. (USDA Misc. Pub. No. 662) 1 Ag84M No. 662  
Nutritive value of the per capita food supply, 1909-45, by F. Clark. 36 p. Washington, D. C., 1947. (USDA Misc. Pub. No. 616) 1 Ag84M No. 616  
Recommended dietary allowances, by the Food & Nutrition bd. of the National research council. 31 p. Washington, D. C., 1948. (Reprint & circular series No. 129) 330.9 N21R No. 129  
Vitamin and mineral values of vegetables as served in an army mess. 18 p. Washington, D. C., 1947. (USDA Misc. Pub. No. 632) 1 Ag84M No. 632

#### SOILS

Manual for identifying and classifying California soil series, by R. E. Storie. 58 p. Berkeley, Calif. Associated Students Store, 1948. 56.1 St7  
Soils of Colusa county, California, by F. F. Harradine. 140 p. Berkeley, Calif. Agr. Expt. Sta., 1948.

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BUTION.



## WATER

Geology of the San Gabriel mountains, California, and its relation to water distribution, by H. C. Storey.. 19 p. Sacramento, Calif. State bd. of forestry, 1948.

Influence of woodland chaparral on water and soil in central California, by P.B. Rowe. 70 p. Sacramento, Calif. State bd. of forestry, 1948.

Irrigation agriculture in the West. 39 p. Washington, D. C., 1948. (USDA Mis. Pub. No. 670) 1 Ag84M Ne. 670

Preliminary report to the Legislature, 1948 regular session, on water problems of the state of California, by the Joint legislative committee on water problems. 77 p. Sacramento, 1948.

Quality of water for irrigation use, by L. V. Wilcox. 40 p. Washington, D. C., 1948. (USDA Tech. Bul. No. 962) 1 Ag84Te No. 962

Where rivers are born: the story of California's watersheds, by C. E. Fox. 63 p.  
Sacramento, Calif. Div. of forestry, 1948.

## WILDLIFE

Preliminary report to the legislature, 1949 regular session, on fish and game,  
by Senate committee on fish and game. 119 p. Redding, Calif., 1948.

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SOMETHING NEW HAS BEEN ADDED

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